# Ascentic™
## RETAIL ENGINEERING
by Audio Authority®

**PRODUCT ANNOUNCEMENT**

# AirSelect™
## Proximity and Gesture Sensors

Patents pending. Information in this document is preliminary and subject to change.
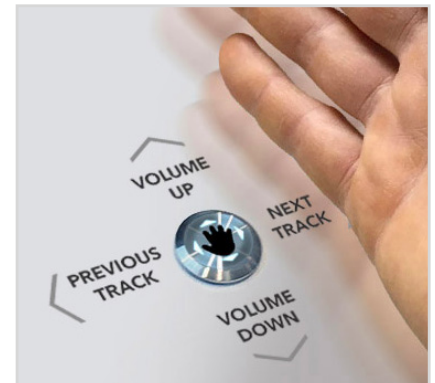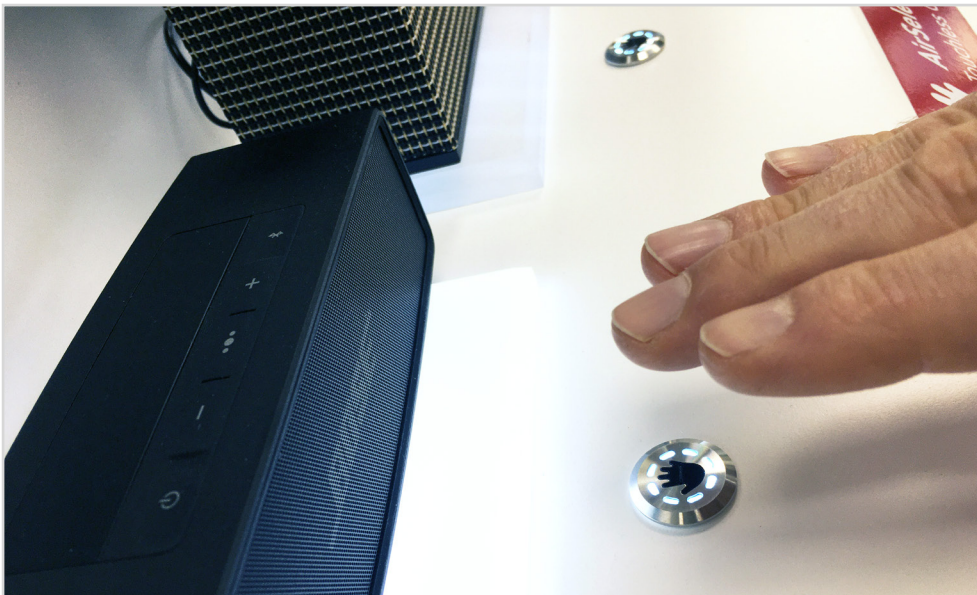
PROXIMITY          GESTURE

SHOWN ACTUAL SIZE

# Solutions for a Touchless Customer Experience

## FEATURES

- Direct replacement for a 19mm push-button
- Elegant proximity or gesture sensing
- Indicator lights provide visual feedback
- Programmable LED colors and behaviors
- Compact hub provides power and intelligence
- Easy plug-and-play installation

Today's retail environment requires interaction without contamination, and Ascentic AirSelect touchless controls are the solution. AirSelect sensors' unique appearance quickly identifies them as a touchless control. The AirSelect proximity switch can be installed by non-technical store personnel as a replacement for traditional push-buttons. The user waves a hand over the sensor, and the LEDs immediately indicate a successful interaction.

Gesture sensors respond to up, down, left, right, and hover motions.

The accuracy of our PX-100 allows nimble manipulation of a variety of interactive demo applications. The indicator lights confirm your action.

## PX-100 / GX-100 SENSORS
Range: 3.5"
Diameter: 24mm
Hole size: 19mm
Connector: Locking RJ9

## HX-100 HUB
Sensor Inputs: RJ9 (x8)
Outputs to host: RJ94 (x8)
Power: 12V

## HX-200 HUB
Sensor Inputs: RJ-9 (x8)
Outputs to host: RJ94 (x8)\
Serial: RS-232 (x1), RS-485 (x2)
USB: via RS-232 adapter
Updates: microSD
Power: 12V

## LICENSING
Call us for details on licensing AirSelect technology in your products.

AIRSELECT HUB

AIRSELECT HUB PLUS

## Getting the Right Feature Mix

A choice of two hubs provide the features required in a variety of applications. The AirSelect Hubs provide power and mimic push-button operation. The PX-100 proximity sensor may be used with either hub, but the GX-100 gesture sensor requires the advanced features of the AirSelect Hub *Plus* which has advanced features, and provides a variety of serial connections.

MEDIA PLAYER

## Example 1: Selection and Control

Retrofit an existing display by replacing three standard 19mm product select buttons and two volume control buttons with PX-100 proximity sensors. Sensors connect to the AirSelect Hub and the hub outputs connect to the original media player or other device. Each PX-100 replicates the push-button operation but without touch.

1     2     3          VOLUME
                     –      +          AIRSELECT HUB

## Example 2: Single Point Gesture Navigation

A single GX-100 sensor interprets gestures providing a complete navigation interface to control a multimedia server, replacing an array of up to five individual push-buttons. The sensor fits in a standard 19mm hole, and connects to the hub by a snap-in cable. The AirSelect Hub Plus can connect to individual push-button ports on the media player, or it can be connected to serial or USB devices. The advanced AirSelect Hub Plus can also collect and report analytics and system health information.

MEDIA PLAYER

VOLUME UP

PREVIOUS TRACK     NEXT TRACK

VOLUME DOWN

DATA